

## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| S1    | 50   | ("6675113" "6889236" "6947960"<br>"6993543" "6950788" "6285760"<br>"6307935" "4800499" "4996474"<br>"5408532" "6191887" "5818372"<br>"6084966" "4355366" "4513386"<br>"4588875" "4772023" "5179641"<br>"5325201" "5539769" "5588913"<br>"5785595" "5789954" "5900755"<br>"5966313" "4409592" "4449150"<br>"4500928" "4870400" "4901265"<br>"5004238" "5177786" "5178389"<br>"5208415" "5305270" "5321759"<br>"5401024" "5401033" "5681044"<br>"5694415" "5735741" "5751347"<br>"5787179" "5910956" "5966450"<br>"5988638" "6067621" "6128390"<br>"6213875" "6213875").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S2    | 3    | ("6771104" "6675113" "6947960").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S3    | 325  | 463/22.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S4    | 9    | S3 and (frequency with range)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S5    | 1437 | 380/28.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S6    | 61   | S5 and (frequency with range)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S7    | 11   | S6 and exponen\$8   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S8    | 8    | (generat\$3 with stream with random<br>with number).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S9    | 121  | (generat\$3 with stream with random<br>with number).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S10   | 58   | S9 and \$2predict\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |
| S11   | 19   | S10 and (frequency range).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/08/17 07:37 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S12 | 14     | philips.as. and (generat\$3 with stream with random with numbers).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO                         | OR | ON | 2007/08/17 07:37 |
| S13 | 21641  | phillips.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S14 | 2      | S13 and (generat\$3 and random and number\$3).clm.                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S15 | 0      | "5675649.pn"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S16 | 33     | "5675649"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S17 | 15     | (generat\$3 and random and number\$2) with (exponential adj averag\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S18 | 87     | "5873781"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S19 | 126    | S13 and (generat\$3 and random and number\$3)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S20 | 122243 | philips.as.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S21 | 83     | S20 and (generat\$3 with random with number\$3).clm.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S22 | 60 | S21 and (generat\$3 adj random)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S23 | 84 | S18 and (generat\$3 and random and number\$2)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S24 | 1  | S23 and exponent\$4                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:47 |
| S25 | 0  | "5675649.pn"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S26 | 2  | S13 and (generat\$3 adj random)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S27 | 47 | S21 and (generat\$3 adj random).clm.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S28 | 15 | S27 and exponent\$4                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S29 | 9  | S13 and (generat\$3 same random same number\$3)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S30 | 1  | S19 and exponent\$4                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S31 | 2  | S13 and (generat\$3 with random with number\$3).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S32 | 0   | S18 and (generat\$3 and random and number\$2) with (exponential adj averag\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S33 | 49  | S23 and averag\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S34 | 48  | S33 and predetermin\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S35 | 693 | (irregular and pattern).ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S36 | 42  | S35 and random   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S37 | 1   | S36 and exponent\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S38 | 15  | "6193607"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S39 | 512 | exponential adj averag\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S40 | 96  | (exponential adj averag\$3).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S41 | 15  | S40 and (generat\$3 and random).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |

## EAST Search History

|     |    |                                      |   |    |    |                  |
|-----|----|--------------------------------------|---|----|----|------------------|
| S42 | 27 | S39 and (generat\$3 and random).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/17 07:37 |
| S43 | 1  | "20030156713"                        | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/08/17 07:47 |